

C3

22. (Amended) A catalyst consisting essentially of  
at least one matrix,  
at least one group VIIB metal,  
at least one non-noble group VIII metal,  
at least one group VI metal selected from the group consisting of molybdenum and tungsten,  
optionally, at least one element from group VIIA, and  
at least one element deposited on the matrix selected from the group consisting of phosphorus, boron and silicon.

different

Please enter the following new claims:

C4

-- 23. A catalyst consisting of  
at least one matrix,  
at least one group VIIB metal,  
at least one non-noble group VIII metal,  
at least one group VI metal selected from the group consisting of molybdenum and tungsten,  
optionally, at least one element from group VIIA, and  
at least one element deposited on the matrix selected from the group consisting of phosphorus, boron and silicon.

24. A catalyst consisting essentially of  
at least one matrix,  
at least one group VIIB metal,  
at least one of iron, cobalt or nickel,  
at least one group VI metal selected from the group consisting of molybdenum and tungsten,  
optionally, at least one element from group VIIA, and

at least one element deposited on the matrix selected from the group consisting of phosphorus, boron and silicon.

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25. A catalyst according to claim 23, wherein the catalyst contains nickel.

26. A catalyst according to claim 23, wherein the catalyst contains rhenium.--

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